

MTS-3321US

PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: K. Morimoto et al. : Art Unit:  
Serial No.: To Be Assigned : Examiner:  
Filed: Herewith :  
FOR: DATA RECORDING APPARATUS, :  
DATA REPRODUCING APPARATUS,  
DATA RECORDING METHOD, AND  
DATA REPRODUCING METHOD

**INFORMATION DISCLOSURE STATEMENT**

Assistant Commissioner for Patents  
Washington, D.C. 20231

S I R :

Pursuant to 37 C.F.R. §§ 1.97 and 1.98 and to the duty of disclosure set forth in 37 C.F.R. § 1.56, the Examiner in charge of the above-identified application is requested to consider and make of record the references listed on the PTO 1449 (R&P) submitted herewith. A copy of each of the listed references is also enclosed.

Although the information submitted herewith may be "material" to the Examiner's consideration of the subject application, this submission is not intended to constitute an admission that such information is "prior art" as to the claimed invention.

In accordance with 37 C.F.R. § 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made. Some of the enclosed references are not in the English language, but English language abstracts or English counterparts are attached to the references and were further cited by a foreign patent office in a counterpart foreign application. A copy of this Japanese language search report, indicating the degree of relevance determined by the foreign patent office is submitted herewith. Also enclosed is an

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English translation of Form PCT/ISA/210 to explain the special category definitions of the Japanese language search report.

Also, Japanese Reference 08-111068 is not in the English language, but a "concise explanation" under 37CFR § 1.98(a)(3) is set forth in the background portion of the specification on page 3, line 6. An English abstract thereof is attached to the copy of the reference submitted herewith.

This information disclosure statement is being filed with the filing of the above-referenced application. No fee or certification is required. 37 C.F.R. § 1.97(b).

Respectfully Submitted,

  
Allan Rayner, Reg. No. 19,717  
Attorney for Applicants

LEA/lm/jam

Encls.: PTO Form 1449

Copy of (c) References

Search Report

Form PCT/ISA/210

Dated: March 12, 2002

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The Assistant Commissioner for Patents is hereby authorized to charge payment to Deposit Account No. 18-0350 of any fees associated with this communication.

**EXPRESS MAIL** Mailing Label Number: EV 050915491 US

Date of Deposit: March 12, 2002

I hereby certify that this paper and fee are being deposited, under 37 C.F.R. § 1.10 and with sufficient postage, using the "Express Mail Post Office to Addressee" service of the United States Postal Service on the date indicated above and that the deposit is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

  
Kathleen Libby

FORM PTO-1449 (Rev. 2-32)  U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  <b>Information Disclosure Statement by Applicant</b>  (Use several sheets if necessary)	ATTY. DOCKET NO. MTS-3321US	SERIAL NO To be assigned
	APPLICANT K. Morimoto et al	
	FILING DATE Herewith	GROUP

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

Exmr Initial		Document Number	Date	Country	Class	Sub Class	Translation YES   NO
		8-275109	10/18/96	Japan (w/ counterpart US 5,740,306)			
		11-234618	8/27/99	Japan (w/ counterpart EP 0 927819 A2)			
		10-092106	4/10/98	Japan (w/ English abstract)			
		8-339630	12/24/96	Japan (w/ English abstract)			
		8-147609	6/7/96	Japan (w/ English abstract)			
		8-111068	4/30/96	Japan (w/ English abstract)			

## OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

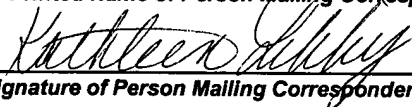
		1	Japanese search report for PCT/JP01/05931 dated November 6, 2001.
		2	English translation of Form PCT/ISA/210.

Examiner	Date Considered
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**Examiner:** Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

10,098037

JC13 Rec'd PCT/PTO 12 MAR 2002

<b>CERTIFICATE OF MAILING BY "EXPRESS MAIL" (37 CFR 1.10)</b> Applicant(s): K. Morimoto et al.			Docket No. MTS-3321US
Serial No. To Be Assigned	Filing Date Herewith	Examiner	Group Art Unit
Invention: DATA RECORDING APPARATUS, DATA REPRODUCING APPARATUS, DATA RECORDING METHOD, AND DATA REPRODUCING METHOD			
I hereby certify that the following correspondence: <div style="border: 1px solid black; padding: 10px; min-height: 100px;">PCT National Stage Application with PTO-1390 and its enclosures</div> <p style="text-align: center;">(Identify type of correspondence)</p> <p>Is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 in an envelope addressed to: The Assistant Commissioner for Patents, Washington, D.C. 20231 on March 12, 2002</p> <div style="text-align: right;"><u>Kathleen Libby</u> (Typed or Printed Name of Person Mailing Correspondence)  (Signature of Person Mailing Correspondence)  <u>EV050915491US</u> (“Express Mail” Mailing Label Number)</div>			
Note: Each paper must have its own certificate of mailing.			

P06A/REV02